

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER I-08-030

Relating to Independent Contractor Approval under  
Section 91207, Title 17, California Code of Regulations

Air Hygiene International, Incorporated

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by ARB;

WHEREAS, it has been determined that Air Hygiene International, Incorporated meets the requirements of ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 20, 100 (CO, CO<sub>2</sub>, NO<sub>x</sub>, O<sub>2</sub>, SO<sub>2</sub>, THC), and United States Environmental Protection Agency (U.S. EPA) Test Method 202 pursuant to sections 91200-91220, title 17, California Code of Regulations when the following conditions are met:

1. Air Hygiene International, Incorporated calibrates its pitot tubes in accordance with section 4 of ARB Test Method 2 and establishes and maintains a log of the calibrations;
2. Air Hygiene International, Incorporated calibrates its temperature gauges in accordance with section 4.3 of ARB Test Method 2 and establishes and maintains a log of the calibrations;
3. Air Hygiene International, Incorporated calibrates its dry gas meters as required by section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;
4. Air Hygiene International, Incorporated measures barometer pressure as described in section 2.5 of ARB Test Method 2. It must calibrate its barometer in accordance with section 4.4 of ARB Test Method 2 and establishes and maintains a log of the calibrations;
5. Air Hygiene International, Incorporated acquires and uses ASTM E617 Class 1 weights for calibrating its balances. It must also establish and maintain a log of the calibrations;
6. Air Hygiene International, Incorporated calibrates and repairs its nozzles used in isokinetic testing as required by section 5.1 of ARB Test Method 5 and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;
7. Air Hygiene International, Incorporated calibrates its metering system as required by section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;

8. Air Hygiene International, Incorporated calibrates its probe heater used in conducting ARB Test Method 5 as required by section 5.4 of that method and establishes and maintains a log of the calibrations;
9. Air Hygiene International, Incorporated acquires and uses sample bottles as described in section 5.4 of ARB Test Method 5;
10. Air Hygiene International, Incorporated back flushes the filter in the probe it uses in ARB Test Method 100 sampling as necessary;
11. Air Hygiene International, Incorporated tests the efficiency of the NO<sub>2</sub> converter prior to each source test, when data is not available to demonstrate that the concentration of NO<sub>2</sub> in the sample gas is less than 5 percent of the total NO<sub>x</sub> concentration;
12. Air Hygiene International, Incorporated includes the following information on all strip charts and/or emissions data sheets: pollutant of interest, source, analyzer range, date and time, zero offsets, and the name of the person operating the instruments;
13. Air Hygiene International, Incorporated calibrates and repairs its nozzles used in isokinetic testing for U.S. EPA Test Method 202 as required by section 10.1 of U.S. EPA Test Method 5 establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;
14. Air Hygiene International, Incorporated calibrates its dry gas meters for U.S. EPA Test Method 202 as required by section 10.3 of U.S. EPA Test Method 5, and establishes and maintains a log of the calibrations;

WHEREAS, ARB's Executive Officer, pursuant to Health and Safety Code section 39516, issued Executive Order G-02-008 delegating to the Chief of ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with title 17, California Code of Regulations, sections 91200-91220.

NOW, THEREFORE, I, William V. Loscutt, Chief of ARB's Monitoring and Laboratory Division, order that Air Hygiene International, Incorporated is granted an approval, from the date of execution of this order until June 30, 2009, to conduct the tests listed above, subject to compliance with sections 91200-91220, title 17, California Code of Regulations.

BE IT FURTHER ORDERED that, during the approved period, the Executive Officer or his authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this \_\_\_\_\_ day of \_\_\_\_\_ 2008.

*Original signed by*

William V. Loscutoff, Chief  
Monitoring and Laboratory Division